PTO/SB/05 (08-03)

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UTILITY	Attorney Docket No.	7001.2-1					
PATENT APPLICATION	First Inventor	Robert D. Lord					
TRANSMITTAL	Title	Method & Apparatus for					
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EV 349707319 US					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450					
1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3.  Specification [Total Pages 19 ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)	Computer Programment Specificat  i. CD-  ii. Pap	mino Acid Sequence Submission essary) Readable Form (CRF) ion Sequence Listing on: ROM or CD-R (2 copies); or					
- Detailed Description - Claim(s)		ING APPLICATION PARTS					
- Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets6]  5. Oath or Declaration [Total Sheets1] a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	10. 37 CFR 3.73(in when there is English Trans 12. Information Di Statement (ID 13. Preliminary Au 14. Return Receip (Should be sp. 15. Certified Copy (if foreign prion Nonpublication (b)(2)(B)(i). Agor its equivale 17. Other:	an assignee) Attorney lation Document (if applicable) sclosure Sclosure Copies of IDS S)/PTO-1449 mendment of Postcard (MPEP 503) ecifically itemized) of Priority Document(s) rify is claimed) n Request under 35 U.S.C. 122 opplicant must attach form PTO/SB/35 nt.					
18. If a CONTINUING APPLICATION, check appropriate box, and sup specification following the title, or in an Application Data Sheet under 37	oly the requisite information	below and in the first sentence of the					
		or application No.:					
Prior application information: Examiner Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPOND	DENCE ADDRESS						
Customer Number: 23559	OR [	Correspondence address below					
Name							
Address							
City	State	Zip Code					
Country Te	elephone	Fax					
Name (Print/Type) Marc A. Hubbard Registration No. (Attorney/Agent) 32,506							
Signature ////////////////////////////////////		Date 11-18-03					

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (08-03)
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FEE TRANSMITTAL  for FY 2003  Effective 01/01/2003. Patent fees are subject to annual revision.		Complete if Known		
		Application Number	TBD	
		Filing Date	Concurrently	
		First Named Inventor	Robert D. Lord	
		Examiner Name	TBD	
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	TBD		
TOTAL AMOUNT OF PAYMENT	(\$) 425.00	Attorney Docket No.	7001.2-1	

METHOD OF PAYMENT (check all that apply)   FEE CALCULATION (continued)	Attorney Docket No. 17001.2-1						
Poposit Account   13-4900	METHOD OF PAYMENT (check all that apply)				FEE	ECALCULATION (continued)	
Deposit Account:			3. ADDITIONAL FEES				
Account Number   Acco							
13-49U						Fee Description	Fee Paid
MURISCH Hardt KOpt & Hart, P.C.   The Director is authorized to: (check all that apply)   Credit any overpayments   1812 2,520   1812 2,520   For filing a request for ex parte reexamination   1812 2,520   1812 2		1051	130			Surcharge - late filing fee or oath	
The Director is authorized to: (check all that apply)	Account   Munsch Hardt Kopf & Harr, P.C.	1052	50	2052	25		
Charge fee(s) indicated below		1053	130	1053		- ·	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.    Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.    FEE CALCULATION	[			!		- ,	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.    FEE CALCULATION   1251   110   2251   55   Extension for reply within first month   1252   110   2252   205   Extension for reply within second month   1253   390   2225   465   Extension for reply within first month   1254   1,450   2254   465   Extension for reply within first month   1255   1,970   2255   465   Extension for reply within first month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within first month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255   465   Extension for reply within furl month   1255   1,970   2255	Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*		
1. BASIC FILING FEE   Large Entity   Small Entity   Fee	Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840°		
1. BASIC FILING FEE   Large Entity   Small Entity   Fee	to the above-identified deposit account.						$\vdash$
1. BASIC FILING FEE   Large Entity   Small Entity   Fee	FEE CALCULATION					• •	
Total Claims	=: :-: :					• •	
1001   750   2001   375   2001   2001   375   2001   375   2001   2001   375   2001   2001   375   2001   375   2001   2001   375   2001   2001   375   2001   375   2001   2001   375   2001   375   2001   20						• •	
1002   330   2002   165   Design filing fee   385   1401   320   2401   160   Notice of Appeal   1402   320   2402   160   Filing a brief in support of an appeal   1403   280   2403   140   Request for oral hearing   1451   1,510   Petition to institute a public use proceeding   1451   1,510   Petition to revive - unavoidable   1452   110   2452   55   Petition to revive - unavoidable   1453   1,300   2453   650   Petition to revive - unavoidable   1453   1,300   2453   650   Petition to revive - unintentional   1451   1,510   Petition to revive - unintentional   1451   1,510   Petition to revive - unintentional   1451   1,510   1451   1,510   Petition to revive - unintentional   1451   1,510   Petition to revive - unintentional   1451   1,510   Petition to revive - unintentional   1452   110   1452   110   1451   1,510   Petition to revive - unintentional   1452   110   1451   1,510   Petition to revive - unintentional   1501   1,300   2501   650   Utility issue fee (or reissue)   1502   470   2502   235   Design issue fee   1503   630   2503   315   Plant issue fee   1503   630   2503   315   Plant issue fee   1460   130   1460   130   Petitions to the Commissioner   1460   130   1460   130   Petitions to the Commissioner   1460   130   1460   130   Petitions to the Commission of Information Disclosure Stmt   1806   180   1806   180   Submission of Information Disclosure Stmt   1806   1806   1806   18						• •	$\vdash$
1002 330   2002 165   Design filing fee   1401 320   2401 160 Notice of Appeal   1401 320   2402 160 Filing a brief in support of an appeal   1401 320 2402 160 Filing a brief in support of an appeal   1401 320 2402 140 Request for oral hearing   1402 2402 2402 2402 2402 2402 2402 2402	1001 750 2001 375 Utility filing fee 385	1255			985	Extension for reply within fifth month	
1004 750   2004 375   Reissue filing fee   1403 280   2403 140   Request for oral hearing   1451 1,510   1451 1,510   Petition to institute a public use proceeding   1451 1,510   1451 1,510   Petition to revive - unavoidable   1453 1,300   2453   650   Petition to revive - unintentional   1501 1,300   2501   650   Utility issue fee (or reissue)   1502 470   2502 235   Design issue fee   1503 630   2503 315   Plant issue fee   1504 130   Petitions to the Commissioner   1604 130   1460 130   Petitions to the Commissioner   1604 130   1460 130   Petitions to the Commissioner   1807 50   1807 50   Processing fee under 37 CFR 1.17(q)   1806 180   1806 180   1806 180   Submission of Information Disclosure Stmt   1806 180						Notice of Appeal	
1451 1,510   145						• ''	
SUBTOTAL (1)   (\$) 385.00   1452   110   2452   55 Petition to revive - unavoidable   1453   1,300   2453   650 Petition to revive - unintentional   1501   1,300   2501   650 Utility issue fee (or reissue)   1502   470   2502   235 Design issue fee   1503   630   2503   315 Plant issue fee   1503   630   2503   315 Plant issue fee   1503   630   2503   315 Plant issue fee   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1806   1806   180   1806   18						•	$\vdash$
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee from Shelow Fee Paid	1005 160 2005 80 Provisional filing fee				.,		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra Claims below Fee Paid 1502 470 2502 235 Design issue fee 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant i	SUBTOTAL (1) (\$) 385.00				55	Petition to revive - unavoidable	
Total Claims	2 EXTRA CLAIM FEES FOR LITTLITY AND REISSLIE						
Total Claims	Fee from						
Independent 3 - 3** = 0 X 86.00 = 0.00   1460 130 Petitions to the Commissioner   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions   1460 130 Petition						· · · · · · · · · · · · · · · · · · ·	
Multiple Dependent  Large Entity   Small Entity   Fee Fee   Fee Fee   Fee Description	Independent 3 2** 0 × 86.00 -0.00						
Large Entity   Small Entity   Fee   Fee   Fee   Fee   Code (\$)   Small Entity   Fee   Fee   Fee   Fee   Code (\$)   Small Entity   Fee   Fee   Fee   Fee   Fee   Code (\$)   Small Entity   Small Entity							$\vdash$
Fee Code (\$)  Fee Description  8021 40  8021 40  Recording each patent assignment per property (times number of properties)  1202 18  1203 280  1203 140  Multiple dependent claims over original patent  1204 84  1205 9  *Reissue claims in excess of 20  1809 750  2809 375 Filing a submission after final rejection (37 CFR 1.129(a))  1810 750  2810 375 For each additional invention to be examined (37 CFR 1.129(b))  1801 750 2801 375 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Rasic Filing Fee Paid  Other fee (specify)	Large Entity   Small Entity						
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application 1802 900 Other fee (specify)  SUBTOTAL (2) (\$) 0.00 "Request Filips Fee Paid 1805 Pai	Fee Fee Fee Fee Description						40.00
1201 84 1203 280 1203 140 Multiple dependent claims in excess of 3 1204 84 1204 84 1205 18 1205 9 1206 18 1207 18 1208 18 1209 1809 1809 1809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1207 18 1208 1809 1809 1809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1208 1809 1809 1800 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1209 1800 1800 375 For each additional invention to be examined (37 CFR 1.129(b)) 1209 1801 1802 900 1802 900 Request for Continued Examination of a design application 1209 1802 900 1802 900 Request for expedited examination of a design application 1209 1801 1802 900 Request for expedited examination of a design application 1209 1801 1802 900 Request for expedited examination of a design application 1209 1801 1802 900 Request for expedited examination of a design application 1209 1801 1802 900 Request for expedited examination of a design application		8021	40	8021	1 40	property (times number of properties)	40.00
1204 84 2204 42 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 1205 1205 1205 1205 1205 1205 1205		1809	750	2809	375		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  1801 750 2801 375 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Rasic Filing Fee Paid  **Reduced by Ra	1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0.00  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Rasic Filing Fee Paid		1004	750	2004	275	, , , , , , , , , , , , , , , , , , , ,	
and over original patent of a design application  SUBTOTAL (2) (\$) 0.00  *Reduced by Basic Filing Fee Paid (2) (2) (3) (4) (6) (6)	- ·					•	
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	SUBTOTAL (2) (\$\)0.00		Other fee (specify)				
					<u> </u>		

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) Marc A. Habbard 32,506 Telephone 214-855-7571 Signature Date 1-18-03

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